

International Application No.: PCT/JP2004/019197
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IN THE ABSTRACT:

Please replace the Abstract of the Disclosure originally filed with the above-identified patent application with the following new Abstract of the Disclosure:

ABSTRACT OF THE DISCLOSURE

A brazing method which provides a braze joint having excellent corrosion resistance and a brazed structure including such a braze joint includes assembling a first member and a second member to be joined into a temporary assembly, the first member including a base plate made of a ferrous material and a diffusion suppressing layer laminated on the base plate and composed of a Ni-Cr alloy essentially including not less than about 15% and not greater than about 40% of Cr, the second member being disposed on the diffusion suppressing layer of the first member with intervention of a brazing material of a Cu-Ni alloy essentially including not less than about 10% and not greater than about 20% of Ni, and maintaining the temporary assembly at a temperature of not less than about 1,200°C to fuse the brazing material and diffuse Ni atoms and Cr atoms into the fused brazing material from the diffusion suppressing layer to form the braze joint, causing the resulting brazing material of the braze joint to have an increased melting point due to the increase of the Ni and Cr contents of the braze joint to self-solidify the braze joint, and then cooling the resulting assembly.